

## OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1958 AND 1959

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journal or publication title	The bulletin of the Marine Biological Station of Asamushi, Tohoku University
volume	10
number	1
page range	73-73
year	1960-03-25
URL	<a href="http://hdl.handle.net/10097/00131095">http://hdl.handle.net/10097/00131095</a>

OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF  
ASAMUSHI DURING 1958 AND 1959<sup>1)</sup>

By

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No. of Observations	Date	Water temperature (°C)					Chlorinity (‰)					Oxygen (cc/L)					Saturation % of O <sub>2</sub>					pH					Colour of water	Transparency
		0m	5m	10m	20m	30m	0m	5m	10m	20m	30m	0m	5m	10m	20m	30m	0m	5m	10m	20m	30m	0m	5m	10m	20m	30m		
1	Jan. 14' 58	9.32	9.32	9.32	9.31	9.32	18.40	18.48	18.58	18.68	18.68	6.50	6.47	6.37	4.33	6.32	98.8	98.2	97.1	96.5	96.3	8.3	8.3	8.3	8.3	8.3	5	12
2	Feb. 7	7.16	7.72	7.72	7.80	7.79	18.50	18.53	18.66	18.68	18.72	6.74	6.70	6.69	6.59	6.64	99.0	98.5	98.5	97.5	98.2	8.3	8.3	8.3	8.3	8.3	5	7
3	Oct. 24	17.34	17.41	17.41	17.47	18.00	17.61	17.83	18.15	18.51	18.51	5.97	5.91	6.03	6.11	6.31	108.7	103.7	106.9	107.2	112.9	8.3	8.3	8.2	8.2	8.2	5	9
1	Jan. 29' 59	17.73	5.07	5.21	5.23	5.31	17.24	17.79	18.30	18.45	18.47	7.39	7.17	7.11	7.09	7.05	100.1	98.8	98.6	98.7	98.2	8.3	8.3	8.3	8.3	8.3	5	9
2	Apr. 4	6.70	6.41	6.22	6.03	6.60	16.94	17.91	17.91	18.46	18.56	6.84	6.82	7.29	7.13	7.20	96.5	96.7	103.1	101.1	103.6	8.3	8.3	8.3	8.3	8.3	4	10
3	May 1	9.47	9.50	8.10	8.31	8.29	17.06	17.74	18.07	18.35	18.44	6.98	7.17	6.72	6.84	6.78	104.6	108.5	99.1	101.6	100.9	8.3	8.3	8.3	8.3	8.3	5	9
4	16	11.12	10.23	10.80	9.99	9.11	18.39	18.43	18.47	18.51	18.55	6.58	6.65	6.62	7.25	6.83	103.6	102.9	104.1	111.9	103.5	8.3	8.3	8.3	8.3	8.3	4	10
5	July 3	14.60	14.58	14.20	13.95	13.94	17.96	18.28	18.40	18.53	18.53	6.63	6.56	6.63	6.50	6.40	111.1	110.1	110.7	108.2	106.5	8.3	8.3	8.2	8.3	8.2	4	15
6	15	20.01	17.69	17.29	16.71	16.08	17.12	17.73	18.41	18.65	18.69	6.41	6.19	5.95	6.06	6.23	116.8	107.1	104.8	106.1	118.0	8.3	8.3	8.3	8.2	8.3	5	6
7	Aug. 1	22.96	22.24	22.13	20.56	19.60	18.27	18.38	18.41	18.42	18.44	5.64	5.47	5.41	5.82	5.32	109.5	104.8	103.4	108.6	97.6	8.3	8.3	8.3	8.3	8.3	4	8
8	17	23.61	21.69	21.07	20.21	19.49	18.01	18.23	18.28	18.30	18.32	5.37	5.59	5.27	5.50	5.13	104.9	105.3	99.2	101.9	93.6	8.3	8.3	8.3	8.3	8.3	5	8
9	Sept. 15	23.22	22.91	22.81	22.43	22.06	18.25	18.39	18.43	18.44	18.44	5.20	4.98	4.99	4.83	4.36	101.5	96.5	96.7	93.1	83.5	8.3	8.3	8.3	8.3	8.3	5	12
10	Oct. 1	20.40	20.52	20.72	20.69	20.69	17.79	18.26	18.37	18.43	18.55	5.27	4.90	4.70	4.85	4.66	97.4	91.2	87.9	90.7	87.1	8.3	8.3	8.3	8.3	8.3	5	8
11	Dec. 2	11.72	12.42	12.50	12.60	12.63	17.91	17.97	18.41	18.43	18.44	5.83	5.64	5.58	5.57	5.54	92.4	90.7	90.6	90.7	90.1	8.3	8.3	8.3	8.3	8.3	3	15

1) Contributions from the Marine Biological Station of Asamushi, Aomori Ken, No. 268.

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